

COURSE SYLLABUS: Math 584, 3 credit hrs, Summer I 2008
Seminar in Mathematical Systems for Elementary Teachers.

INSTRUCTOR: Dr. Mary Swarthout
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Office Hours: Monday - Thursday : 10:00 - 11:30 AM
Other Times by Appointment

COURSE OBJECTIVES/COURSE DESCRIPTION:

Course Description: This course will include a study of the development of the natural number system, the development of the integers, the development of the rational number system, and the development of the real number system. It is specifically designed for elementary school teachers with a mathematics specialization who wish to obtain the master's degree in elementary education with a minor in mathematics. Prerequisites: Elementary school mathematics certification and MTH 384 or equivalent. Credit 3.

Meeting Dates and Times:

MONDAY	JUNE 9	NOON - 3:00 PM
TUESDAY	JUNE 10	NOON - 4:00 PM
WEDNESDAY	JUNE 11	NOON - 4:00 PM
THURSDAY	JUNE 12	NOON - 3:00 PM
MONDAY	JUNE 16	NOON - 4:00 PM
TUESDAY	JUNE 17	NOON - 4:00 PM MIDTERM
WEDNESDAY	JUNE 18	NOON - 4:00 PM
THURSDAY	JUNE 19	NOON - 4:00 PM
TUESDAY	JUNE 24	NOON - 4:00 PM
WEDNESDAY	JUNE 25	NOON - 3:00 PM
THURSDAY	JUNE 26	NOON - 3:00 PM
TUESDAY	JULY 2	NOON - 2:00 PM FINAL EXAM

Course Evaluation:

Website Evaluation and Presentation		15
Article Summary		25
Article Discussion Leadership		15
Other Assignments/Activities	25 - 40	
Project	50	
Midterm	100	
Final		100

TOTAL

330 - 345

Midterm Date: Tuesday, June 17

NO MAKE-UP TESTS WILL BE GIVEN unless the student has an Official University excused absence. Arrangements must be made in advance of the exam. If you miss a test without an official excuse, your final exam grade will be used as a replacement.

Final Exam Date:

Tuesday, July 2 from noon- 2:00 pm

ACADEMIC DISHONESTY

All students are expected to engage in all academic pursuits in a manner that is above reproach. Students are expected to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Any student found guilty of dishonesty in any phase of academic work will be subject to disciplinary action. The University and its official representatives may initiate disciplinary proceedings against a student accused of any form of academic dishonesty including, but not limited to, cheating on an examination or other academic work which is to be submitted, plagiarism, collusion and the abuse of resource materials.

CLASSROOM RULES OF CONDUCT

Students will refrain from behavior in the classroom that intentionally or unintentionally disrupts the learning process and, thus, impedes the mission of the university. **Cellular telephones and pagers must be turned off before class begins.** Students are prohibited from eating in class, using tobacco products, making offensive remarks, reading newspapers, sleeping, talking at inappropriate times, wearing inappropriate clothing, or engaging in any other form of distraction. Inappropriate behavior in the classroom shall result in a directive to leave class. Students who are especially disruptive also may be reported to the Dean of Students for disciplinary action in accordance with university policy.

VISITORS IN THE CLASSROOM

Unannounced visitors to class must present a current, official SHSU identification card to be permitted in the classroom. They must not present a disruption to the class by their attendance. If the visitor is not a registered student, it is at the instructor's discretion whether or not the visitor will be allowed to remain in the classroom.

AMERICANS WITH DISABILITIES ACT

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Counseling Center [(936) 294-1720] and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential.

NOTE: No accommodation can be made until you register with the Counseling Center.

STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will provide the student with a written description of the deadline for the completion of missed assignments and/or.